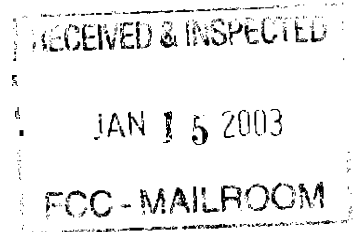


Powerline NA, Inc.  
 Du Pont, Georgia  
 Channel 246A  
 January - 2003



**Confirmed**

JAN 14 2003

**Distribution Center**

**Technical Statement:**

The Following technical exhibit and statement has been prepared on behalf of Powerline NA, Inc. The purpose is a proposed rule making to allot channel 246A to Du Pont, Georgia.

**Proposed City:**

Du Pont, Georgia presently does not employee any local service. This proposal will offer first local service to Du Pont. The city is located in Clinch county, Georgia, is an incorporated city with a fully active city government. According to the 2000 Census data, The population of Du Pont is 139 persons. Du Pont has it's own elected **mayor** and city council members as well as it own US Post Office (31630) and many businesses and houses of worship

**Technical Spacing Concerns:**

Exhibit-1 is a spacing study from the proposed site. This exhibit shows short spacingsto stations WKQL, Jacksonville, Florida and WFXF, Bainbridge, Georgia. Since both of these facilities are below the minimum for a full class C facility, this action proposes to down class both WKQL and WFXF from class C to C0. Offered, as exhibit-2, is a spacing study that shows the clear area once WKQL and WFXF are reclassified as C0 facilities.

**Proposed Site:**

Exhibit-3 isa plot showing the 70 dBu Contour and the city of Du Pont. **This** exhibit clearly shows the entire city will be encompassed by the 70 dBu contour.

**Line-of-Site Study:**

Exhibit-4 is a LOS plot showing the proposed city oflicense, Du Pont, and the proposed site. This exhibit is offered to show the Commissions staffthere are no terrain concerns from the proposed site and the proposed city of license.

**Persons Gained/Loss:**

Total persons gained by proposal is 18,453 persons. Exhibit-5 isa visual plot showing the proposed 1.0 mV/M (60dBu) contour, the population, and area within that contour. This exhibit clearly shows that the public interest would be better served by granting this proposal by adding new service to 18,453 persons.

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**Powerline NA, Inc.  
Du Pont, Georgia  
Channel 246A  
January 2003**

**Conclusion:**

Powerline NA, Inc. proposes to allocate channel 246A and designate Du Pont, Georgia **as** the city of license. The attached technical statement and exhibits, in support of this proposal clearly show the public interest would be better served by granting the **proposal**. Once granted, Powerline NA, Inc. will prepare, and file, FCC Form 301 to request a construction permit, or participate in the FCC auction, and commence operation of the station at once.

  
\_\_\_\_\_

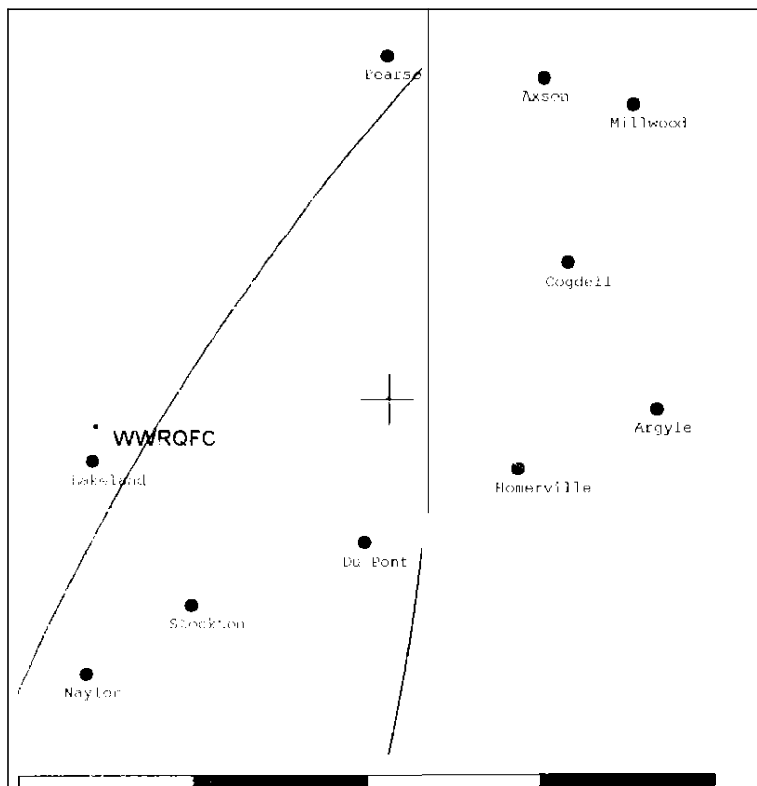
Clyde Scott, Jr.  
EME Communications  
293 JC Saunders Road  
Moultrie, GA 31768  
229-890-2506  
229-985-0864 Fax  
cscotti4emecom.com

EXHIBIT - 1  
SPACING STUDY WITHOUT CO DOWN CLASS

EMCONT™ LOCATE STUDY

Ch 246 A  
97.1 MHz

N. Lat. 31 04 48  
W. Lng. 82 51 05



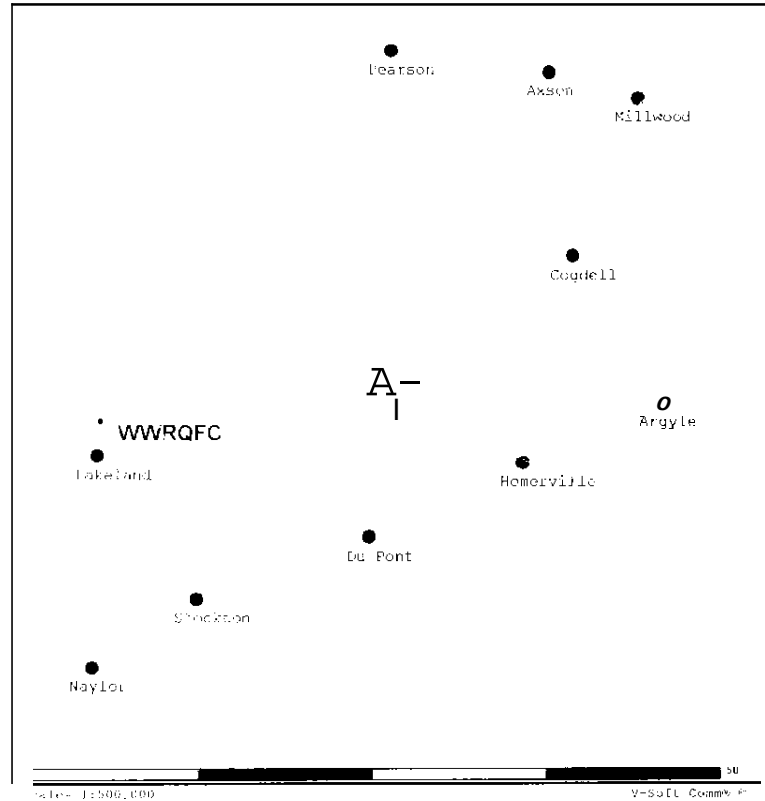
Call	CH#	Type	Location	D-KM	Azi	FCC	Margin
WKOL	245C*-	LIC	Jacksonville	FL 152.13	125.7	165.0	-12.87
WEXF	247C*-	LIC	Bainbridge	GA 161.65	273.3	165.0	-3.35
WYZK.C	244C2-	CP	Valdosta	GA 55.08	241.7	55.0	0.08
WHLJ	248A -	LLC	Statenville	GA 33.39	184.5	31.0	2.39
WHLJ.A	248A -	APP	Statenville	GA 33.76	205.9	31.0	2.76
WWRQFC	300C2-	CP	Valdosta	GA 21.19	264.9	15.0	6.19
WRDO	245A -	LIC	Fitzgerald	GA 82.40	333.3	72.0	10.40
WYZK	244A -	LIC	Valdosta	GA 41.73	231.8	31.0	12.73
ALLO.V	300C2-	VAC	Valdosta	GA 31.57	252.9	15.0	16.57
WWUF	249A -	LIC	Waycross	GA 57.90	78.2	31.0	26.90
WAEV	247C0-	LIC	Savannah	GA 178.98	52.7	152.0	26.98
WKAA.C	249A -	CP	Ocilla	GA 67.62	317.5	31.0	36.62
WKAA	249A -	LIC	Ocilla	GA 67.66	317.4	31.0	36.66
WWRQPM	300C3-	LIC	Valdosta	GA 50.57	231.7	12.0	38.57
WSKYFM	247C2-	LIC	Micanopy	FL 163.00	110.5	106.0	57.00

EXHIBIT - 2  
SPACING STUDY WITH WKQL AND WFXF AS CLASS CO

FMCONTIN LOCATE STUDY

Ch 246 A  
97.1 MHz

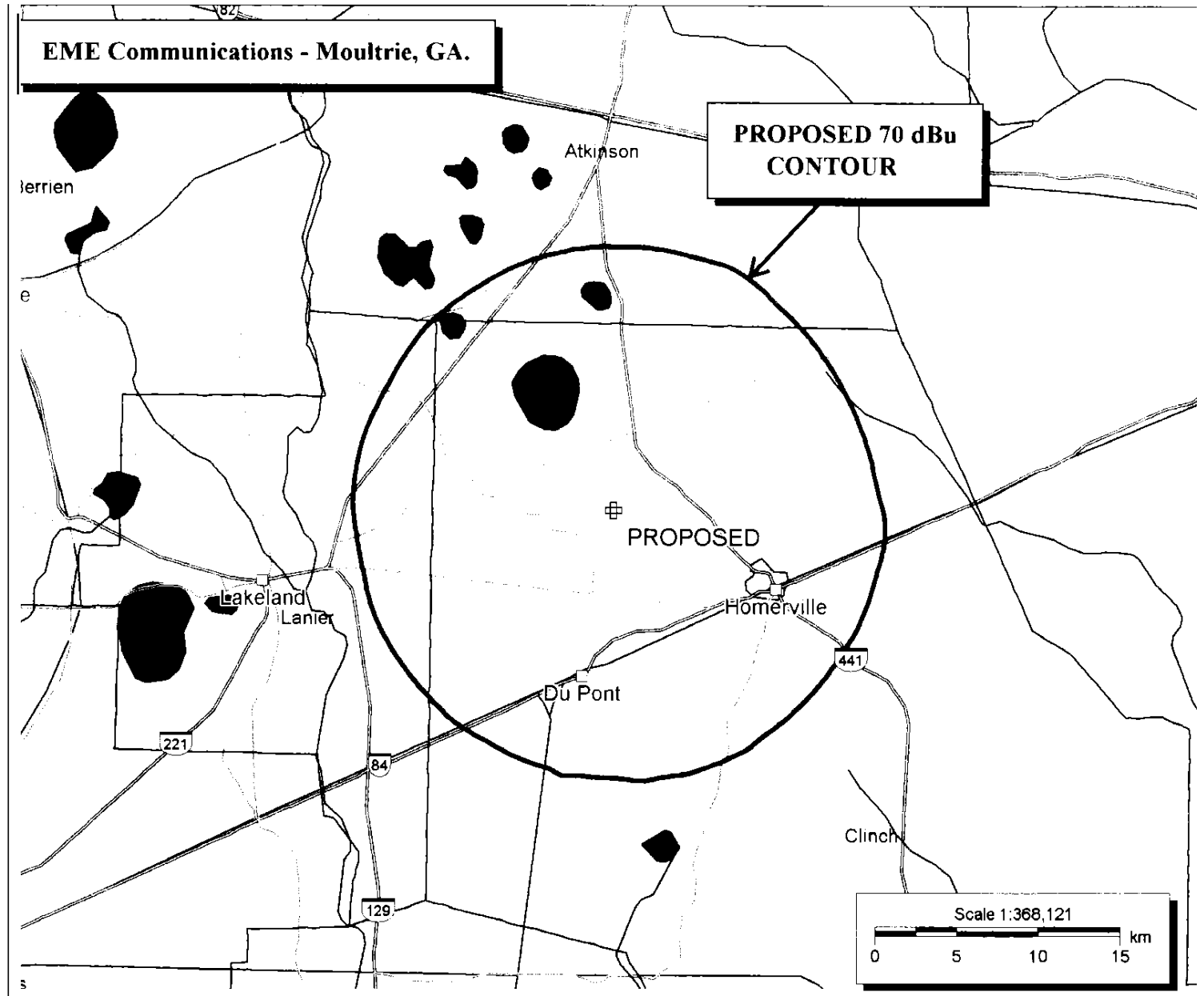
N. Lat. 31 04 48  
W. Lng. 82 51 05



Call	CH#	Type	Location	D-KM	Azi	FCC	Margin
WYZK.C	244C2-	CP	Valdosta	GA 55.08	241.7	55.0	0.08
WKQL	245C0-	LIC	Jacksonville	FL 152.13	125.1	152.0	0.13
WHLJ	248A -	LIC	Statenville	GA 33.39	184.5	31.0	2.39
WHLJ.A	248A -	APP	Statenville	GA 33.16	205.9	31.0	2.76
WWRQFC	300C2-	CP	Valdosta	GA 21.19	264.9	15.0	6.19
WFXF	247C0-	LIC	Bainbridge	GA 161.65	273.3	152.0	9.65
WRDO	245A -	LIC	Fitzgerald	GA 82.40	333.3	72.0	10.40
WYZK	244A -	LIC	Valdosta	GA 43.13	231.8	31.0	12.73
ATLO.V	300C2-	VAC	Valdosta	GA 31.57	252.9	15.0	16.57
WWUF	249A -	LIC	Waycross	GA 57.90	78.2	31.0	26.90
WAEV	247C0-	LIC	Savannah	GA 118.98	52.1	152.0	26.98
WKAA.C	249A -	CP	Ocilla	GA 67.62	317.5	31.0	36.62
WKAA	249A -	LIC	Ocilla	GA 67.66	317.4	31.0	36.66
WWRQFM	300C3-	LIC	Valdosta	GA 50.57	237.7	12.0	38.57
WSKYFM	247C2-	LIC	Micanopy	FL 163.00	170.5	106.0	57.00

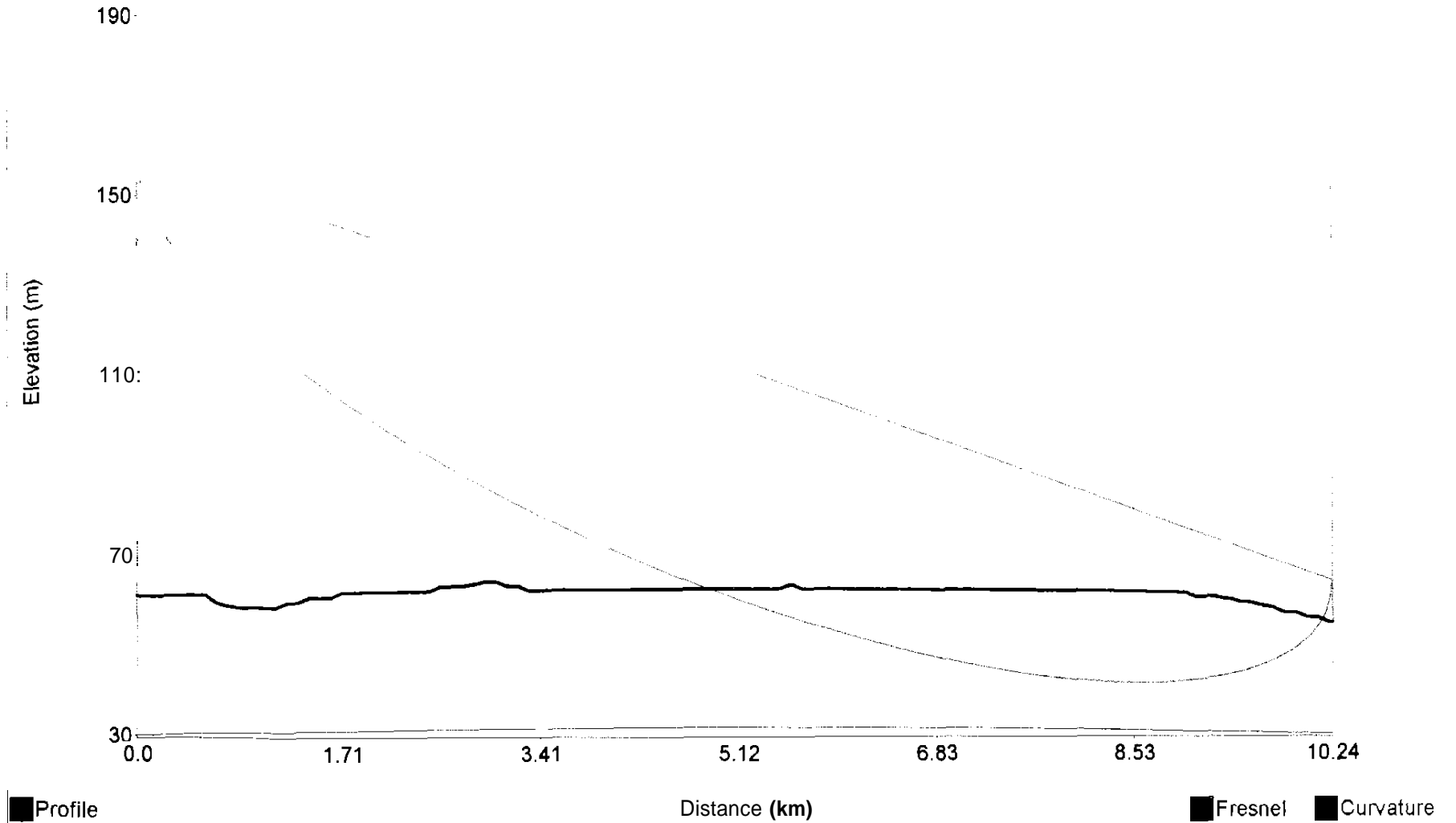
**PROPOSED**  
Latitude: 31-04-48 N  
Longitude: 082-51-05 W  
ERP: 6.00kW  
Channel 246  
Frequency: 97.1 MHz  
AMSL Height: 159.19 m  
Elevation: 61.25 m  
Horiz. Pattern Omni  
Vert Pattern No  
Prop Model FCC

**EXHIBIT-3**



## EXHIBIT-4

Earth's Curvature = 1.33



Starting Latitude: 31-04-48 N  
Starting Longitude: 082-51-05 W

End Latitude: 30-59-22 N  
End Longitude: 082-52-21.22 W

Distance: 10.24 km  
Bearing: 191.39 deg

Transmitter Height (AG) = 97.9 m  
Receiver Height (AG) = 9.1 m

Transmitter Elevation = 61.2 m  
Receiver Elevation = 55.0 m

Frequency = 97.1 MHz  
Fresnel Zone: 0.6

**PROPOSED**

Latitude: 31-04-48 N  
Longitude: 082-51-05 W  
ERP: 6.00 kW  
Channel: 246  
Frequency: 97.1 MHz  
AMSL Height: 159.19 m  
Elevation: 61.25 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: FCC

**EXHIBIT - 5**